

INFLATABLE BALLOON CATHETER SEAL AND METHOD

ABSTRACT OF THE DISCLOSURE

An improved balloon catheter seal which may be used for attaching an inflatable balloon to a catheter body, especially
5 when the balloon and catheter body are formed from dissimilar materials. The seal is formed by applying a layer of adhesive material between the inflatable balloon and the catheter body, and crimping a retaining ring over each seal junction. The invention is especially useful when joining a compliant balloon
10 made from silicone to a catheter body made from polyurethane.